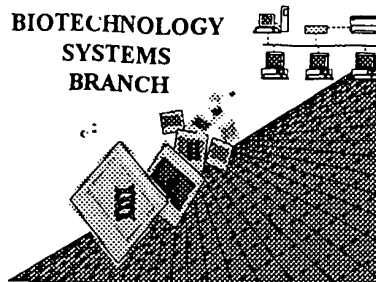


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/775,743

Source: OIPE

Date Processed by STIC: 5/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25. Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Supratek Pharma, Inc.
 5 <120> TITLE OF INVENTION: Vascular Endothelial Growth/Factor Receptor
 7 <130> FILE REFERENCE: 082181-36154
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/775,743
 C--> 10 <141> CURRENT FILING DATE: 2001-05-18
 12 <150> PRIOR APPLICATION NUMBER: 60/180,568
 13 <151> PRIOR FILING DATE: 2000-02-04
 15 <160> NUMBER OF SEQ ID NOS: 13
 17 <170> SOFTWARE: PatentIn Ver. 2.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 16
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
 26 chemical peptide synthesis and biosynthetic
 27 including use of E. coli
 29 <400> SEQUENCE: 1
 30 Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met Tyr
 31 1 5 10 15
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 17
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
 41 chemical peptide synthesis and biosynthetic
 42 including use of E. coli
 44 <400> SEQUENCE: 2
 45 Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met
 46 1 5 10 15
 48 Tyr
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 18
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Artificial Sequence
 57 <220> FEATURE:
 58 <221> NAME/KEY: SITE
 59 <222> LOCATION: (1)
 60 <223> OTHER INFORMATION: Xaa = acetyl
 62 <220> FEATURE:
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
 64 chemical peptide synthesis and biosynthetic
 65 including use of E. coli
 67 <400> SEQUENCE: 3
 W--> 68 Xaa Cys Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly
 69 1 5 10 15

Xaa can only represent a single amino
acid,
nothing
else

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

71 Met Tyr

75 <210> SEQ ID NO: 4

76 <211> LENGTH: 17

77 <212> TYPE: PRT

78 <213> ORGANISM: Artificial Sequence

80 <220> FEATURE:

81 <221> NAME/KEY: SITE

82 <222> LOCATION: (1)

83 <223> OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

85 <220> FEATURE:

86 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

87 chemical peptide synthesis and biosynthetic

88 including use of E. coli

90 <400> SEQUENCE: 4

W--> 91 Xaa Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met
 92 1 5 10 15

94 Tyr

98 <210> SEQ ID NO: 5

99 <211> LENGTH: 20

100 <212> TYPE: PRT

101 <213> ORGANISM: Artificial Sequence

103 <220> FEATURE:

104 <221> NAME/KEY: SITE

105 <222> LOCATION: (1)

106 <223> OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

108 <220> FEATURE:

109 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

110 chemical peptide synthesis and biosynthetic

111 including use of E. coli

113 <400> SEQUENCE: 5

W--> 114 Xaa Glu Glu Glu Asn Gly Tyr Glu Ile Glu Trp Tyr Ser Trp Val Thr
 115 1 5 10 15

117 His Gly Met Tyr

118 20

121 <210> SEQ ID NO: 6

122 <211> LENGTH: 16

123 <212> TYPE: PRT

124 <213> ORGANISM: Artificial Sequence

126 <220> FEATURE:

127 <221> NAME/KEY: SITE

128 <222> LOCATION: (1)

129 <223> OTHER INFORMATION: Xaa = fluorescein-5-carbonyl

131 <220> FEATURE:

132 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic

133 chemical peptide synthesis and biosynthetic

134 including use of E. coli

136 <400> SEQUENCE: 6

W--> 137 Xaa Asn Gly Tyr Ile Glu Trp Tyr Ser Trp Val Thr His Gly Met Tyr
 138 1 5 10 15

Xaa can only represent
a single
amino
acid

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

141 <210> SEQ ID NO: 7

142 <211> LENGTH: 16

143 <212> TYPE: PRT

144 <213> ORGANISM: Artificial Sequence

146 <220> FEATURE:

147 <221> NAME/KEY: SITE

148 <222> LOCATION: (2)..(3)

149 <223> OTHER INFORMATION: Xaa = any amino acid

151 <220> FEATURE:

152 <221> NAME/KEY: SITE

153 <222> LOCATION: (7)..(9)

154 <223> OTHER INFORMATION: Xaa = any amino acid

156 <220> FEATURE:

157 <221> NAME/KEY: SITE

158 <222> LOCATION: (11)..(15)

159 <223> OTHER INFORMATION: Xaa = any amino acid

161 <220> FEATURE:

162 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
chemical peptide synthesis and biosynthetic
including use of E. coli164
166 <400> SEQUENCE: 7

W 167 Asn Xaa Xaa Glu Ile Glu Xaa Xaa Xaa Trp Xaa Xaa Xaa Xaa Xaa Tyr
 168 1 5 10 15

171 <210> SEQ ID NO: 8

172 <211> LENGTH: 16

173 <212> TYPE: PRT

174 <213> ORGANISM: Artificial Sequence

176 <220> FEATURE:

177 <221> NAME/KEY: SITE

178 <222> LOCATION: (1)

179 <223> OTHER INFORMATION: Xaa = Asn or Gln

181 <220> FEATURE:

182 <221> NAME/KEY: SITE

183 <222> LOCATION: (2)..(3)

184 <223> OTHER INFORMATION: Xaa = any amino acid

186 <220> FEATURE:

187 <221> NAME/KEY: SITE

188 <222> LOCATION: (4)

189 <223> OTHER INFORMATION: Xaa = negatively charged amino acid comprising of
190 Glu or Asp

192 <220> FEATURE:

193 <221> NAME/KEY: SITE

194 <222> LOCATION: (5)

195 <223> OTHER INFORMATION: Xaa = Ile, Leu, Val, or Met

197 <220> FEATURE:

198 <221> NAME/KEY: SITE

199 <222> LOCATION: (6)

200 <223> OTHER INFORMATION: Xaa = negatively charged amino acid comprising of
201 Glu or Asp

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

203 <220> FEATURE:
 204 <221> NAME/KEY: SITE
 205 <222> LOCATION: (7)..(9)
 206 <223> OTHER INFORMATION: Xaa = any amino acid
 208 <220> FEATURE:
 209 <221> NAME/KEY: SITE
 210 <222> LOCATION: (10)
 211 <223> OTHER INFORMATION: Xaa = aromatic amino acid comprising of Trp, Phe,
 212 Tyr or His
 214 <220> FEATURE:
 215 <221> NAME/KEY: SITE
 216 <222> LOCATION: (11)..(15)
 217 <223> OTHER INFORMATION: Xaa = any amino acid
 219 <220> FEATURE:
 220 <221> NAME/KEY: SITE
 221 <222> LOCATION: (16)
 222 <223> OTHER INFORMATION: Xaa = aromatic amino acid comprising of Trp, Phe,
 223 Tyr or His
 225 <220> FEATURE:
 226 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
 227 chemical peptide synthesis and biosynthetic
 228 including use of E. coli
 230 <400> SEQUENCE: 8
 231 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 232 1 5 10 15
 235 <210> SEQ ID NO: 9
 236 <211> LENGTH: 69
 237 <212> TYPE: DNA
 238 <213> ORGANISM: Artificial Sequence
 240 <220> FEATURE:
 241 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical
 242 synthesis
 244 <400> SEQUENCE: 9
 245 gggccggttaa cgggtacgag atcgagtggg actcgtgggt cacgcacggg atgtacgggtg 60
 246 gcgcttctg
 248 <210> SEQ ID NO: 10 69
 249 <211> LENGTH: 69
 250 <212> TYPE: DNA
 251 <213> ORGANISM: Artificial Sequence
 253 <220> FEATURE:
 254 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical
 255 synthesis
 257 <400> SEQUENCE: 10
 258 gggccggtcc ggagcccag gtccggttga gtccgccggg tcatatccag tcgctcgggtg 60
 259 gcgcttctg
 261 <210> SEQ ID NO: 11 69
 262 <211> LENGTH: 69
 263 <212> TYPE: DNA
 264 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:11

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

266 <220> FEATURE:
267 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical
268 synthesis
270 <400> SEQUENCE: 11
271 gggccggttt tgtggggggg tgggtggttc cggaggacga gcggctctac ccggaggggtg 60
272 gcgcttctg 69
274 <210> SEQ ID NO: 12
275 <211> LENGTH: 10
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical
281 synthesis
283 <400> SEQUENCE: 12
284 aagcgccacc 10
286 <210> SEQ ID NO: 13
287 <211> LENGTH: 11
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Description of Artificial Sequence: chemical
293 synthesis
295 <400> SEQUENCE: 13
296 accggccccg t 11

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/775,743

DATE: 05/30/2001

TIME: 15:29:12

Input Set : A:\Supratek.app

Output Set: C:\CRF3\05302001\I775743.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8